



Patent
Attorney's Docket No. 012777-054

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of)	
Toru HARADA et al.)	Group Art Unit: Unassigned
Application No.: 10/631,891)	Examiner: Unassigned
Filed: August 1, 2003)	Confirmation No.: Unassigned
For: INK, INK-JET-RECORDING METHOD)	
AND BIS-AZO COMPOUND)	

**FIRST
INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450


Sir:

In accordance with the duty of disclosure as set forth in 37 C.F.R. § 1.56, Applicants hereby submit the following information in conformance with 37 C.F.R. §§ 1.97 and 1.98.

Pursuant to 37 C.F.R. § 1.98, a copy of each of the documents cited is enclosed. Applicants also submit herewith a concise explanation of the relevance of Japanese Patent Document No. 6-106862 which is cited on the attached form PTO-1449.

The documents are being submitted within three (3) months of the filing or entry of the national stage of this application or before the first Office Action on the merits, whichever is later. Since the documents are being filed within the time period set forth in 37 C.F.R. § 1.97(b) no fee or statement is required.

The Examiner's attention is directed to copending Application No. 10/342,177, naming Toru HARADA, Yoshiharu YABUKI, Manabu OGAWA and Hiroshi IWANAGA as inventor(s) and filed on January 15, 2003, and the documents cited therein, a copy of which is enclosed.

 In accordance with M.P.E.P. § 609(c)(2) (August 2001, page 600-131), the Office is requested to return a copy of this Information Disclosure Statement with the Examiner's initials adjacent to this paragraph indicating that this copending application has been considered. By citation to the copending application, confidentiality is not waived and the Office is requested to maintain the confidentiality of the copending application under 35 U.S.C. § 122.

Substitute for forms 1449A/PTO & 1449B/PTO

FIRST INFORMATION DISCLOSURE
STATEMENT BY APPLICANTATTORNEY'S DKT NO.
012777-054APPLICATION NO.
10/631,891APPLICANT
Toru HARADA et al.FILING DATE
August 1, 2003GROUP
~~Unassigned~~ 1755

U.S. PATENT DOCUMENTS

Examiner Initials	Document Number	Kind Code (if known)	Name of Patentee or Applicant of Cited Document	Issue/Publication Date (MM-DD-YYYY)
<i>AK</i>	6,582,502	B2	Fujiwara	06-24-2003
<i>AK</i>	4,885,272		Chapman et al.	12-05-1989
<i>AK</i>	4,083,688		Ramanathan	04-11-1978

FOREIGN PATENT DOCUMENTS

Examiner Initials	Document Number	Kind Code (if known)	Country	Date of Publication (MM-DD-YYYY)	Translation Yes	No
<i>AK</i>	6-106862	A	Japan (w/English Abstract)	04-19-1994		X

NON PATENT LITERATURE DOCUMENTS

Examiner Initials	Include name of author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.

Examiner Signature <i>Helene Helman</i>	Date Considered 6-23-04
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with M.P.E.P. § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Substitute for forms 1449 & 1449B/PTO

ATTORNEY'S DKT No.
012777-054APPLICATION NO.
10/631,891INFORMATION DISCLOSURE
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Examiner Initials	Document Number	Kind Code (if known)	Name of Patentee or Applicant of Cited Document	Issue/Publication Date (MM-DD-YYYY)
OK	2001/0029869	A1	Fujiwara	10-18-2001
OK	4,169,091		Kuhne et al	09-25-1979

FOREIGN PATENT DOCUMENTS

Examiner Initials	Document Number	Kind Code (if known)	Country	Date of Publication (MM-DD-YYYY)	Translation Yes No
OK	0 399 458	A1	EP	11-28-1990	
OK	1 477 349		GB	06-22-1977	

NON PATENT LITERATURE DOCUMENTS

Examiner Initials	Include name of author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
OK	AYYANGAR et al., "Synthesis of Monoazo Disperse Dyes from 5-Amino-3-methyl-1-(3',5'-disubstituted) s-Triazinylpyrazoles and a Study of Their Visible Absorption and Dyeing Properties"; J. Soc. Dyers & Colourists, Vol. 102, pp. 176-181, May/June 1986.
	Partial European Search Report mailed October 24, 2003, in Application No. EP 03 01 7956.

Examiner
Signature

Blene Kumangzi

Date
Considered

16-23-04

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